

TABLE OF PERIODIC PROPERTIES OF THE ELEMENTS

linear
MOLECULE

GROUP
IA

H	1.008	1.00794	1.00611	1.00783	1.00710	1.00826	1.00866	1.00930	1.00970	1.01007	1.01044	1.01081	1.01118	1.01155	1.01192	1.01229	1.01266	1.01303	1.01340	1.01377	1.01414	1.01451	1.01488	1.01525	1.01562	1.01599	1.01636	1.01673	1.01710	1.01747	1.01784	1.01821	1.01858	1.01895	1.01932	1.01969	1.02006	1.02043	1.02080	1.02117	1.02154	1.02191	1.02228	1.02265	1.02302	1.02339	1.02376	1.02413	1.02450	1.02487	1.02524	1.02561	1.02598	1.02635	1.02672	1.02709	1.02746	1.02783	1.02820	1.02857	1.02894	1.02931	1.02968	1.03005	1.03042	1.03079	1.03116	1.03153	1.03190	1.03227	1.03264	1.03301	1.03338	1.03375	1.03412	1.03449	1.03486	1.03523	1.03560	1.03597	1.03634	1.03671	1.03708	1.03745	1.03782	1.03819	1.03856	1.03893	1.03930	1.03967	1.04004	1.04041	1.04078	1.04115	1.04152	1.04189	1.04226	1.04263	1.04300	1.04337	1.04374	1.04411	1.04448	1.04485	1.04522	1.04559	1.04596	1.04633	1.04670	1.04707	1.04744	1.04781	1.04818	1.04855	1.04892	1.04929	1.04966	1.05003	1.05040	1.05077	1.05114	1.05151	1.05188	1.05225	1.05262	1.05299	1.05336	1.05373	1.05410	1.05447	1.05484	1.05521	1.05558	1.05595	1.05632	1.05669	1.05706	1.05743	1.05780	1.05817	1.05854	1.05891	1.05928	1.05965	1.06002	1.06039	1.06076	1.06113	1.06150	1.06187	1.06224	1.06261	1.06298	1.06335	1.06372	1.06409	1.06446	1.06483	1.06520	1.06557	1.06594	1.06631	1.06668	1.06705	1.06742	1.06779	1.06816	1.06853	1.06890	1.06927	1.06964	1.07001	1.07038	1.07075	1.07112	1.07149	1.07186	1.07223	1.07260	1.07297	1.07334	1.07371	1.07408	1.07445	1.07482	1.07519	1.07556	1.07593	1.07630	1.07667	1.07704	1.07741	1.07778	1.07815	1.07852	1.07889	1.07926	1.07963	1.08000	1.08037	1.08074	1.08111	1.08148	1.08185	1.08222	1.08259	1.08296	1.08333	1.08370	1.08407	1.08444	1.08481	1.08518	1.08555	1.08592	1.08629	1.08666	1.08703	1.08740	1.08777	1.08814	1.08851	1.08888	1.08925	1.08962	1.09000	1.09037	1.09074	1.09111	1.09148	1.09185	1.09222	1.09259	1.09296	1.09333	1.09370	1.09407	1.09444	1.09481	1.09518	1.09555	1.09592	1.09629	1.09666	1.09703	1.09740	1.09777	1.09814	1.09851	1.09888	1.09925	1.09962	1.10000	1.10037	1.10074	1.10111	1.10148	1.10185	1.10222	1.10259	1.10296	1.10333	1.10370	1.10407	1.10444	1.10481	1.10518	1.10555	1.10592	1.10629	1.10666	1.10703	1.10740	1.10777	1.10814	1.10851	1.10888	1.10925	1.10962	1.11000	1.11037	1.11074	1.11111	1.11148	1.11185	1.11222	1.11259	1.11296	1.11333	1.11370	1.11407	1.11444	1.11481	1.11518	1.11555	1.11592	1.11629	1.11666	1.11703	1.11740	1.11777	1.11814	1.11851	1.11888	1.11925	1.11962	1.12000	1.12037	1.12074	1.12111	1.12148	1.12185	1.12222	1.12259	1.12296	1.12333	1.12370	1.12407	1.12444	1.12481	1.12518	1.12555	1.12592	1.12629	1.12666	1.12703	1.12740	1.12777	1.12814	1.12851	1.12888	1.12925	1.12962	1.13000	1.13037	1.13074	1.13111	1.13148	1.13185	1.13222	1.13259	1.13296	1.13333	1.13370	1.13407	1.13444	1.13481	1.13518	1.13555	1.13592	1.13629	1.13666	1.13703	1.13740	1.13777	1.13814	1.13851	1.13888	1.13925	1.13962	1.14000	1.14037	1.14074	1.14111	1.14148	1.14185	1.14222	1.14259	1.14296	1.14333	1.14370	1.14407	1.14444	1.14481	1.14518	1.14555	1.14592	1.14629	1.14666	1.14703	1.14740	1.14777	1.14814	1.14851	1.14888	1.14925	1.14962	1.15000	1.15037	1.15074	1.15111	1.15148	1.15185	1.15222	1.15259	1.15296	1.15333	1.15370	1.15407	1.15444	1.15481	1.15518	1.15555	1.15592	1.15629	1.15666	1.15703	1.15740	1.15777	1.15814	1.15851	1.15888	1.15925	1.15962	1.16000	1.16037	1.16074	1.16111	1.16148	1.16185	1.16222	1.16259	1.16296	1.16333	1.16370	1.16407	1.16444	1.16481	1.16518	1.16555	1.16592	1.16629	1.16666	1.16703	1.16740	1.16777	1.16814	1.16851	1.16888	1.16925	1.16962	1.17000	1.17037	1.17074	1.17111	1.17148	1.17185	1.17222	1.17259	1.17296	1.17333	1.17370	1.17407	1.17444	1.17481	1.17518	1.17555	1.17592	1.17629	1.17666	1.17703	1.17740	1.17777	1.17814	1.17851	1.17888	1.17925	1.17962	1.18000	1.18037	1.18074	1.18111	1.18148	1.18185	1.18222	1.18259	1.18296	1.18333	1.18370	1.18407	1.18444	1.18481	1.18518	1.18555	1.18592	1.18629	1.18666	1.18703	1.18740	1.18777	1.18814	1.18851	1.18888	1.18925	1.18962	1.19000	1.19037	1.19074	1.19111	1.19148	1.19185	1.19222	1.19259	1.19296	1.19333	1.19370	1.19407	1.19444	1.19481	1.19518	1.19555	1.19592	1.19629	1.19666	1.19703	1.19740	1.19777	1.19814	1.19851	1.19888	1.19925	1.19962	1.20000	1.20037	1.20074	1.20111	1.20148	1.20185	1.20222	1.20259	1.20296	1.20333	1.20370	1.20407	1.20444	1.20481	1.20518	1.20555	1.20592	1.20629	1.20666	1.20703	1.20740	1.20777	1.20814	1.20851	1.20888	1.20925	1.20962	1.21000	1.21037	1.21074	1.21111	1.21148	1.21185	1.21222	1.21259	1.21296	1.21333	1.21370	1.21407	1.21444	1.21481	1.21518	1.21555	1.21592	1.21629	1.21666	1.21703	1.21740	1.21777	1.21814	1.21851	1.21888	1.21925	1.21962	1.22000	1.22037	1.22074	1.22111	1.22148	1.22185	1.22222	1.22259	1.22296	1.22333	1.22370	1.22407	1.22444	1.22481	1.22518	1.22555	1.22592	1.22629	1.22666	1.22703	1.22740	1.22777	1.22814	1.22851	1.22888	1.22925	1.22962	1.23000	1.23037	1.23074	1.23111	1.23148	1.23185	1.23222	1.23259	1.23296	1.23333	1.23370	1.23407	1.23444	1.23481	1.23518	1.23555	1.23592	1.23629	1.23666	1.23703	1.23740	1.23777	1.23814	1.23851	1.23888	1.23925	1.23962	1.24000	1.24037	1.24074	1.24111	1.24148	1.24185	1.24222	1.24259	1.24296	1.24333	1.24370	1.24407	1.24444	1.24481	1.24518	1.24555	1.24592	1.24629	1.24666	1.24703	1.24740	1.24777	1.24814	1.24851	1.24888	1.24925	1.24962	1.25000	1.25037	1.25074	1.25111	1.25148	1.25185	1.25222	1.25259	1.25296	1.25333	1.25370	1.25407	1.25444	1.25481	1.25518	1.25555	1.25592	1.25629	1.25666	1.25703	1.25740	1.25777	1.25814	1.25851	1.25888	1.25925	1.25962	1.26000	1.26037	1.26074	1.26111	1.26148	1.26185	1.26222	1.26259	1.26296	1.26333	1.26370	1.26407	1.26444	1.26481	1.26518	1.26555	1.26592	1.26629	1.26666	1.26703	1.26740	1.26777	1.26814	1.26851	1.26888	1.26925	1.26962	1.27000	1.27037	1.27074	1.27111	1.27148	1.27185	1.27222	1.27259	1.27296	1.27333	1.27370	1.27407	1.27444	1.27481	1.27518	1.27555	1.27592	1.27629	1.27666	1.27703	1.27740	1.27777	1.27814	1.27851	1.27888	1.27925	1.27962	1.28000	1.28037	1.28074	1.28111	1.28148	1.28185	1.28222	1.28259	1.28296	1.28333	1.28370	1.28407	1.28444	1.28481	1.28518	1.28555	1.28592	1.28629	1.28666	1.28703	1.28740	1.28777	1.28814	1.28851	1.28888	1.28925	1.28962	1.29000	1.29037	1.29074	1.29111	1.29148	1.29185	1.29222	1.29259	1.29296	1.29333	1.29370	1.29407	1.29444	1.29481	1.29518	1.29555	1.29592	1.29629	1.29666	1.29703	1.29740	1.29777	1.29814	1.29851	1.29888	1.29925	1.29962	1.30000	1.30037	1.30074	1.30111	1.30148	1.30185	1.30222	1.30259	1.30296	1.30333	1.30370	1.30407	1.30444	1.30481	1.30518	1.30555	1.30592	1.30629	1.30666	1.30703	1.30740	1.30777	1.30814	1.30851	1.30888	1.30925	1.30962	1.31000	1.31037	1.31074	1.31111	1.31148	1.31185	1.31222	1.31259	1.31296	1.31333	1.31370	1.31407	1.31444	1.31481	1.31518	1.31555	1.31592	1.31629	1.31666	1.31703	1.31740	1.31777	1.31814	1.31851	1.31888	1.31925	1.31962	1.32000	1.32037	1.32074	1.32111	1.32148	1.32185	1.32222	1.32259	1.32296	1.32333	1.32370	1.32407	1.32444	1.32481	1.32518	1.32555	1.32592	1.32629	1.32666	1.32703	1.32740	1.32777	1.32814	1.32851	1.32888	1.32925	1.32962	1.33000	1.33037	1.33074	1.33111	1.33148	1.33185	1.33222	1.33259	1.33296	1.33333	1.33370	1.33407	1.33444	1.33481	1.33518	1.33555	1.33592	1.33629	1.33666	1.33703	1.33740	1.33777	1.33814	1.33851	1.33888	1.33925	1.33962	1.34000	1.34037	1.34074	1.34111	1.34148	1.34185	1.34222	1.34259	1.34296	1.34333	1.34370	1.34407	1.34444	1.34481	1.34518	1.34555	1.34592	1.34629	1.34666	1.34703	1.34740	1.34777	1.34814	1.34851	1.34888	1.34925	1.34962	1.35000	1.35037	1.35074	1.35111	1.35148	1.35185	1.35222	1.35259	1.35296	1.35333	1.35370	1.35407	1.35444	1.35481	1.35518	1.35555	1.35592	1.35629	1.35666	1.35703	1.35740	1.35777	1.35814	1.35851	1.35888	1.35925	1.35962	1.36000	1.36037	1.36074	1.36111	1.36148	1.36185	1.36222	1.36259	1.36296	1.36333	1.36370	1.36407	1.36444	1.36481	1.36518	1.36555	1.36592	1.36629	1.36666	1.36703	1.36740	1.36777	1.36814	1.36851	1.36888	1.36925	1.36962	1.37000	1.37037	1.37074	1.37111	1.37148	1.37185	1.37222	1.37259	1.37296	1.37333	1.37370	1.37407	1.37444	1.37481	1.37518	1.37555	1.37592	1.37629	1.37666	1.37703	1.37740	1.37777	1.37814	1.37851	1.37888	1.37925	1.37962	1.38000	1.38037	1.38074	1.38111	1.38148	1.38185	1.38222	1.38259	1.38296	1.38333
---	-------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------